

Thursday, September 08, 2016 11:12:38 AM

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[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition			Completed By																		
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Root Cause				FAULT CATEGORY																					
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐		Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐		Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																	
OTHER :																									

Work Order ID 150873

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150873

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Item ID: D3015-3 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Locknut
Start Date: 9/19/2016 Start Qty: 200.00 ***200*** Cust Item ID:
Required Date: 9/23/2016 Req'd Qty: 200.00 ***200*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: ST-025A	0.00							
130									
Packaging	Memo	0.33				200	DAS		
Packaging						8-8g			SEP 15 2016
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	3.33							
Quality Control									

ML5 16-09-15
ML5 16-09-15

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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

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D3015-3

Required Date: 9/23/2016

Required Qty: 200.00

Comments: IPP: A01.06.28New IssueSM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
PFS-LNNC5/16S1		Purchased	No			110	Each	0.0000	1	200			

PFS-I NNC5/16S1

Lock Nut

****** 200K SP/6-9-13.

DQA: _____ Date: _____



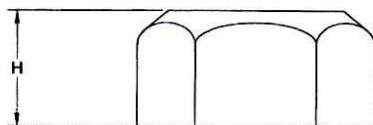
WORK ORDER NON-CONFORMANCE / UPDATE

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				OTHER : _____							

SPECIFICATION CONTROL DRAWING



D3015-X LOCKNUT

PART NUMBER	SIZE	HEIGHT H	POSSIBLE SUPPLIER
D3015-1	1/4-20 UNC	0.31	ACKLANDS, P/N PFSLNNC14S1
D3015-3	5/16-18 UNC	0.34	ACKLANDS, P/N PFSLNNC516S1
D3015-5	7/16-14 UNC	0.46	ACKLANDS, P/N PFSLNNC716S1
D3015-7	M5	0.19	ACKLANDS, P/N FLMN021-005-0000

△

NOTES:

- 1) MATERIAL: SS LOCKNUT WITH NYLON INSERT
- 2) FINISH: N/A
- 3) TOLERANCES: ALL DIMENSIONS SHOWN AS REFERENCE
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 150873 WJ
16-08-08

RELEASED
09/07/15

C	REFORMAT DWG. - 7 P/N NOW FLMN021-005-0000 WAS LNMMS1 (ZN B8-1), PAR 09-020	CP	09.07.08
B	ADD D3015-7	KJ	03.07.15
A	NEW ISSUE	DS	01.05.03
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.07.08		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3015 TITLE LOCKNUT REV. C SHEET 1 OF 1 SCALE NTS COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD			

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OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33605

Purchase Order Date 9/9/2016

PO Print Date 9/9/2016

Page Number 1 of 2

Order From :

VC-ACK001

Ship To : DART AEROSPACE LTD

ACKLANDS - GRAINGER INC.
P.O. BOX 2970
WINNIPEG, MB R3C 4B5
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

SEP 09 2016

E-MAILED

Contact Name

Vendor Phone

613 632 2739

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	PFS-LNNC5/16S1	Lock Nut	9/15/2016		200.00	\$0.16	\$32.98
			Yes		Each		
			9/15/2016				
	AS PER DWG D3015 REV. C B150873						
	ACKLANDS P/N: FPBU51738.031.0001						
	Line Total:						\$32.98
2	71500-20	WSWSF24PT REPLACEMNT TIPS FOR HAMMER	9/15/2016		1.00	\$12.35	\$12.35
			Yes		Each		
			9/15/2016				

Deliver To: FRANS

Note:

9/9/2016



ACKLANDS-GRAINGER INC.
4475 GRIFFITH

SAINT-LAURENT QC H4T 2A2
(514) 332-6100
www.acklandsgrainger.com

Acklands-Grainger tax ID / N° taxe :
88970-1272/TVQ# 1019602903

Customer tax ID / N° taxe du client:

Contact / Contact:
LAVOIE (613)632-9577

PACKING SLIP / BORDEREAU D'EXPEDITION

Customer PO / Du client PO:



33605

Sold to / Vendu a: 886365464
DART AEROSPACE LTD:

1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7 CA

Ship to / Adresse d'expédition: 886365464
DART AEROSPACE LTD

1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7 CA

Delivery / Livraison:



6336289414

Shipping conditions /
Conditions d'expédition:
Ship

Incoterms / Incoterms:
Free on board,ORIGIN

Payment terms / Conditions de
paiement:
Net 30 days after invoice date

Account manager / Directeur des
comptes:
350090

Order /
Commande
1271774169

Delivery date / Date d'envoi:
09/09/2016

Order date / Date de la
commande:
09/09/2016

Requisitioner / Demandeur:

Freight terms / Modalités de fret:
Prepaid and Add

Carrier / Transporteur:

Notes / Remarques:

Line / Ligne	PO line / Ligne de BC	Material / Matériau	Customer material / Matériau du client	Description / Description	Ship quantity / Quantité	Order quantity / Quantité commandée	UoM / Unité de mesure	Unit price / Prix unitaire	Per / Par	Extended price / Prix total
000010		FPBU51738.031.0001		LOCKNUT NY RGL SS304 UNC 5/16-18	200.000	200.000	EA	16.49	100	32.98
00:00:00					Freight / Fret					0.00
					Subtotal / Total partiel					32.98
Received by / Recu par:					PST/QST / TVP/TVQ					0.00
					HST/GST / TPS/TVH					4.29
					Order total / Total de la commande					37.27

Sp/6-9-13